

**ABSTRACT**

A radial type piston motor with a speed reducer capable of housing the speed reducer and the motor within width of a track shoe. For this purpose, in the radial type piston motor with a speed reducer: the speed reducer includes planetary gear trains of a plurality of stages; a hollow final shaft is integrally constructed in a motor case of the motor; at least a planetary gear train of one stage of the aforesaid planetary gear trains is placed in a hollow of the final shaft; and at least a final stage planetary gear train of the plurality of planetary gear trains is placed outside the final shaft.